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*Toksoz, N.M.; Yingping Li; Lee, J.M.;*

Energy Conversion Engineering Conference, 1996. IECEC 96. Proceedings of the 31st Intersociety, Volume: 3, 11-16 Aug. 1996

Pages:1647 - 1652 vol.3

[\[Abstract\]](#)[\[PDF Full-Text \(664 KB\)\]](#)**IEEE CNF****2 Development of high temperature instrumentation for use in geothermal boreholes**

*Baria, R.;*

Recent Progress in the Development of Geothermal Hot Dry Rock Technology, Colloquium on, 11 Jan 1989

Pages:3/1 - 3/2

[\[Abstract\]](#)[\[PDF Full-Text \(80 KB\)\]](#)**IEEE CNF****3 Rock permeability in high-temperature geothermal systems**

*Nielson, D.L.;*

Energy Conversion Engineering Conference, 1997. IECEC-97. Proceedings of the 32nd Intersociety, Volume: 3, 27 July-1 Aug. 1997

Pages:1837 - 1839 vol.3

[\[Abstract\]](#)[\[PDF Full-Text \(288 KB\)\]](#)**IEEE CNF****4 Applications of sonics and ultrasonics in geophysical prospecting**

*Sinha, B.K.; Zeroug, S.;*

Ultrasonics Symposium, 1999. Proceedings. 1999 IEEE, Volume: 1, 17-20 Oct 1999

Pages:521 - 532 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(1076 KB\)\]](#)**IEEE CNF**

**5 Geothermal energy in the United States***Renner, J.L.;*Power Engineering Society Summer Meeting, 2002 IEEE , Volume: 1 , 21-25 J  
2002

Pages:12 - 14 vol.1

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Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings 2003 IEEE International , Volume: 1 , 21-25 July 2003

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**2 Modeling a cost/benefit allocation game in a basin-wide reservoir redevelopment as a part of water resource reallocation***Okada, N.; Sakakibara, H.;*

Systems, Man, and Cybernetics, 1997. 'Computational Cybernetics and Simulation', 1997 IEEE International Conference on , Volume: 1 , 12-15 Oct.

Pages:791 - 796 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(488 KB\)\]](#)

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**3 SEGEM: a simulation approach for electric generation management***Escudero, L.F.; Salmeron, J.; Paradinas, I.; Sanchez, M.;*

Power Systems, IEEE Transactions on , Volume: 13 , Issue: 3 , Aug. 1998

Pages:738 - 748

[\[Abstract\]](#)[\[PDF Full-Text \(664 KB\)\]](#)

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**4 Neural networks vs. PARMA modelling: case studies of river flow prediction***Valenca, M.; Ludermir, T.;*

Neural Networks, 2000. Proceedings. Sixth Brazilian Symposium on , 22-25 N 2000

Pages:113 - 116

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) IEEE CNF

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**5 NeuroInflow: the new model to forecast average monthly inflow**

*Valenca, M.; Ludermit, T.;*

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Pages:74 - 79

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) IEEE CNF

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**6 Neural network models to forecast hydrological risk**

*Cannas, B.; Fanni, A.; Pintus, M.; Sechi, G.M.;*

Neural Networks, 2002. IJCNN '02. Proceedings of the 2002 International Joint Conference on , Volume: 1 , 12-17 May 2002

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**7 Self-scheduling of a hydro producer in a pool-based electricity market**

*Conejo, A.J.; Arroyo, J.M.; Contreras, J.; Villamor, F.A.;*

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Pages:1265 - 1272

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) IEEE JNL

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Pages:1140 - 1142 vol.3

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**9 Constructive neural networks in forecasting weekly river flow**

*Valena, M.; Ludermit, T.;*

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Pages:791 - 796 vol.1

[\[Abstract\]](#)[\[PDF Full-Text \(488 KB\)\]](#)**IEEE CNF****2 SEGEM: a simulation approach for electric generation management***Escudero, L.F.; Salmeron, J.; Paradinas, I.; Sanchez, M.;*

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World Automation Congress, 2002. Proceedings of the 5th Biannual , Volume: 13 , 9-13 June 2002

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Pages:738 - 748

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**4 Short and mid term hydro power plant reservoir inflow forecasting**

*Stokelj, T.; Paravan, D.; Golob, R.;*

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**7 Neural network models to forecast hydrological risk**

*Cannas, B.; Fanni, A.; Pintus, M.; Sechi, G.M.;*

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**8 Application of L band SAR JERS-1 data for the monitoring of hydroelectric reservoir filling process**

*de Sousa Junior, W.C.;*

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**10 Can Brazil learn from California? [power industry reform]**

*Augusto, L.; Barroso, N.; Pereira, M.V.; Kelman, R.; Lino, P.; Rosenblatt, J.;*

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**11 Application of neural networks for hydro power plant water inflow forecasting**

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**13 Study on the method of establishment of normal water extent data for flood monitoring using remote sensing**

*Shi-xin Wang; Ya-lan Liu; Zhou Yi; Chen-jie Wei;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002

Pages:2048 - 2050 vol.4

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<input type="checkbox"/>	L10	L9 and simulat\$	50
<input type="checkbox"/>	L9	(3D or three dimensional) model\$ and reservoir and basin and geologic\$ and predict\$	58
<input type="checkbox"/>	L8	L7 and map	7
<input type="checkbox"/>	L7	L6 and deformation	51
<input type="checkbox"/>	L6	L5 and (3D or three dimensional)	53
<input type="checkbox"/>	L5	L4 and seismic	65
<input type="checkbox"/>	L4	L3 and predict\$	205
<input type="checkbox"/>	L3	L2 and geologic\$	215
<input type="checkbox"/>	L2	simulat\$ and reservoir and basin and fracture?	254
<input type="checkbox"/>	L1	('5321613' '5729451' '5808918' '5826065' '5838634' '5930154')!.PN.	6

END OF SEARCH HISTORY



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**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: US 20020120429 A1**Using default format because multiple data bases are involved.**

L8: Entry 1 of 7

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120429

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120429 A1

TITLE: Methods for modeling multi-dimensional domains using information theory to resolve gaps in data and in theories

PUBLICATION-DATE: August 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ortoleva, Peter J.	Bloomington	IN	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 20020091502 A1

L8: Entry 2 of 7

File: PGPB

Jul 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020091502

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020091502 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: July 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Wagner, Geri	Allschwil		CH	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/2; 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 3. Document ID: US 20020029137 A1

L8: Entry 3 of 7

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029137

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020029137 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: March 7, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 4. Document ID: US 20020013687 A1

L8: Entry 4 of 7

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013687 A1

TITLE: Methods and systems for simulation-enhanced fracture detections in sedimentary basins

PUBLICATION-DATE: January 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ortoleva, Peter J.	Bloomington	IN	US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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☐ 5. Document ID: US 20020010570 A1

L8: Entry 5 of 7

File: PGPB

Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010570  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020010570 A1

TITLE: Method of modeling of faulting and fracturing in the earth

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Malthe-Sorensen, Anders	Oslo	OK	NO	
Walmann, Thomas	Osteras		NO	
Jossang, Torstein	Oslo		NO	
Wagner, Geri	Allschwil		CH	
Feder, Jens	Oslo		NO	
Hardy, Humphrey H.	Ponca City		US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6729395 B2

L8: Entry 6 of 7

File: USPT

May 4, 2004

US-PAT-NO: 6729395  
DOCUMENT-IDENTIFIER: US 6729395 B2

TITLE: In situ thermal processing of a hydrocarbon containing formation with a selected ratio of heat sources to production wells

DATE-ISSUED: May 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shahin, Jr.; Gordon Thomas	Bellaire	TX		
Vinegar; Harold J.	Houston	TX		
Wellington; Scott Lee	Bellaire	TX		
de Rouffignac; Eric Pierre	Houston	TX		
Berchenko; Ilya Emil	Friendswood	TX		
Stegemeier; George Leo	Houston	TX		
Zhang; Etuan	Houston	TX		
Fowler; Thomas David	Katy	TX		
Ryan; Robert Charles	Houston	TX		

US-CL-CURRENT: 166/245; 166/256, 166/272.1, 166/302

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6370491 B1

L8: Entry 7 of 7

File: USPT

Apr 9, 2002

US-PAT-NO: 6370491

DOCUMENT-IDENTIFIER: US 6370491 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method of modeling of faulting and fracturing in the earth

DATE-ISSUED: April 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Malthe-Sorensen; Anders	Oslo			NO
Walmann; Thomas	.O slashed.ster.ang.s			NO
Jossang; Torstein	Oslo			NO
Feder; Jens	Oslo			NO
Hardy; Humphrey H.	Ponca City	OK		

US-CL-CURRENT: 703/2; 702/14, 702/6, 703/1, 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw. De
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Term	Documents
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MAPS	63012
(7 AND MAP).PGPB,USPT.	7
(L7 AND MAP).PGPB,USPT.	7

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Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 20020120429 A1

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L11: Entry 1 of 6

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120429

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120429 A1

TITLE: Methods for modeling multi-dimensional domains using information theory to resolve gaps in data and in theories

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ortoleva, Peter J.	Bloomington	IN	US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 20020099504 A1

L11: Entry 2 of 6

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020099504

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020099504 A1

TITLE: Method of predicting three-dimensional stratigraphy using inverse optimization techniques

PUBLICATION-DATE: July 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cross, Timothy A.	Evergreen	CO	US	
Lessenger, Margaret A.	Golden	CO	US	

US-CL-CURRENT: 702/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 3. Document ID: US 20020013687 A1

L11: Entry 3 of 6

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013687

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013687 A1

TITLE: Methods and systems for simulation-enhanced fracture detections in sedimentary basins

PUBLICATION-DATE: January 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ortoleva, Peter J.	Bloomington	IN	US	

US-CL-CURRENT: 703/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 4. Document ID: US 6256603 B1

L11: Entry 4 of 6

File: USPT

Jul 3, 2001

US-PAT-NO: 6256603

DOCUMENT-IDENTIFIER: US 6256603 B1

TITLE: Performing geoscience interpretation with simulated data

DATE-ISSUED: July 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Celniker; George William	Austin	TX		

US-CL-CURRENT: 703/10; 702/6, 703/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 5. Document ID: US 5905657 A

L11: Entry 5 of 6

File: USPT

May 18, 1999

US-PAT-NO: 5905657

DOCUMENT-IDENTIFIER: US 5905657 A

TITLE: Performing geoscience interpretation with simulated data

DATE-ISSUED: May 18, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Celniker; George William

Austin TX

US-CL-CURRENT: 703/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 5321612 A

L11: Entry 6 of 6

File: USPT

Jun 14, 1994

US-PAT-NO: 5321612

DOCUMENT-IDENTIFIER: US 5321612 A

TITLE: Method for exploring for hydrocarbons utilizing three dimensional modeling  
of thermal anomalies

DATE-ISSUED: June 14, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stewart; Charles H.	Houston	TX		

US-CL-CURRENT: 702/13; 374/136

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Term	Documents
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MAPS	63012
(10 AND MAP).PGPB,USPT.	6
(L10 AND MAP).PGPB,USPT.	6

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